

SITUATION SUMMARY

Cal EOC Incident - 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- Goleta Water District of Santa Barbara County has submitted a Resolution due to drought declaring a Stage I Water Shortage exist with no request for State assistance.

Tsunami Warning Communications Test, 03/26/14

• The Tsunami Warning Communications Test will commence on Wednesday, 03/26/14.

FEMA US&R Activation Order # 2014-0001a, 2014-FIRE-2588, Washington Mudslide Incident

On 03/24/13, the Warning Center received FEMA US&R Activation Orders for California US&R
Task Force Members from the White Incident Support Team (IST) in response to the Washington
Mudslide Incident. The California State Warning Center provided the Activation Order to the
respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission
Number has been assigned for this activation.

Significant Weather

- Winter Storm Warning remains in effect until 1100 hours Thursday above 5500 feet for portions of Alpine, Amador, Calaveras, Butte, El Dorado, Lassen, Nevada, Placer, Plumas, Shasta, Sierra, Tehama, Tuolumne, and Yuba Counties.
- High Wind Warning in effect from 1100 Tuesday through 2300 Wednesday for areas in Inyo County



WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Wet and unsettled conditions are expected for much of the next week as several storms systems impact Northwest California. An atmospheric river will bring a period of heavy rainfall Friday into Saturday.

San Francisco Weather:

Unsettled conditions will persist through our area for tonight into Wednesday with showers. In addition, there is also a slight chance of thunderstorms on Wednesday. A brief drying trend is then expected for Thursday and Friday before rain chances return to the San Francisco Bay area this upcoming weekend.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY Sacramento Weather:

Wet and cooler weather will continue through the weekend. Significant mountain snow and gusty winds are likely with possible thunderstorms in the Valley.

Hanford Weather:

A storm system will move through the region late tonight and Wednesday bringing cooler temperatures and precipitation to the central California interior through Wednesday night. A few showers lingering in the sierra Thursday otherwise dry and warmer by Friday before another weather system moves through on Saturday.



WEATHER SYNOPSIS BY REGION: (Con't)

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A weak cold front will bring chances of light precipitation to the region tonight through early Thursday. Temperatures remain cool through Thursday then will warm into the weekend. Precipitation is possible again next week.

Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

A very stubborn and deep marine layer lingers west of the mountains this afternoon. As an upper level trough moves inland tonight the marine layer will deepen with more drizzle possible. The drizzle will turn to light showers overnight tonight and Wednesday morning. A secondary disturbance will then continue the threat of light showers through Thursday. Strong and gusty west winds will also develop in the mountains and deserts...with blowing dust and sand possible in the mountains. Dry and warmer conditions will then return for Friday and the weekend. Cooler conditions and a deeper marine layer will then return early next week as another trough moves inland along the west coast.

Southeast California Weather:

Winds are expected to increase from the south to southwest with gusts of 20-35 knots expected by late afternoon across western San Bernardino County. West winds of 30-50 knots with higher gusts are expected late this afternoon into tonight over the eastern slopes of the southern sierra and in the Owens Valley. A few showers are possible in the higher elevations late this afternoon and evening in the eastern slopes of the southern Sierra along with mountain obscurations.



California Precipitation Forecast - For March 25 - March 29, 2014

Region - Counties	Precipitation Amount (March 25 – March 29, 2014
North Coast • Del Norte, Humboldt, Mendocino, Lake, Sonoma, Napa	 Highest amounts are confined to mostly Del Norte and coastal mountains of Humboldt counties ~ 4.00-9.00" Central portions of the region ~ 2.00-3.50" Areas around the North Bay ~ -1.00-1.75"
 Cascade – Sierra Siskiyou, Modoc, Trinity, Shasta, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Alpine, Calaveras, Tuolumne, Mariposa 	 Highest amounts confined to mostly western Siskiyou, portions of Trinity county, northern Shasta county, and western Plumas county ~ 2.50-4.75" Rest of the Region ~ 1.50-2.50"
Bay AreaMarin, San Francisco, San Mateo, Contra Costa, Alameda	• 0.50-0.90"
 Sacramento Valley Tehama, Glenn, Butte, Colusa, Sutter, Yuba, Yolo, Sacramento, Solano 	 Northern Sac Valley ~ 1.25-2.25" Southern Sac Valley ~ 0.80-1.40"

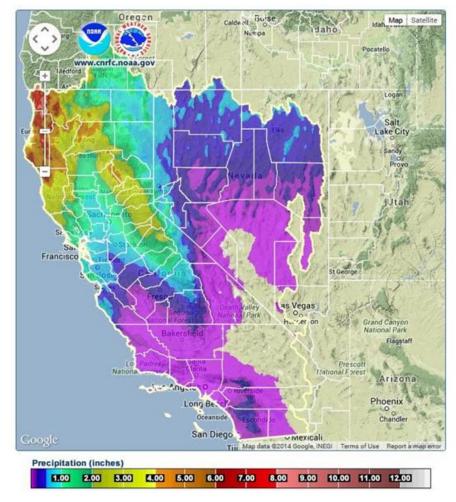
California Precipitation Forecast - For March 25 - March 29, 2014 (cont.)

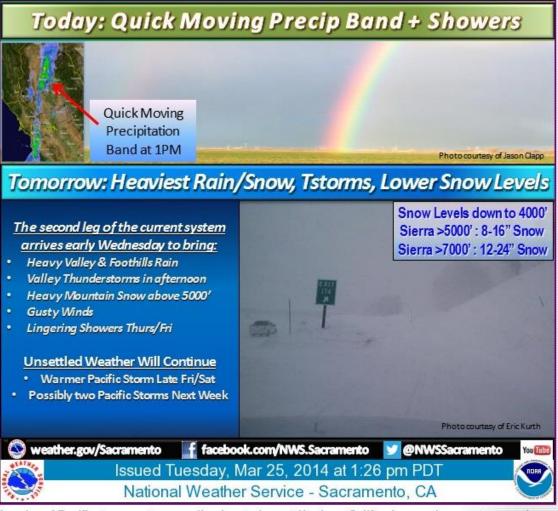
Region - Counties	Precipitation Amount (March 25 – March 29, 2014
 San Joaquin Valley San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, Kern 	 Northern San Joaquin Valley ~ 0.15- 0.80" Southern San Joaquin Valley ~ 0.00- 0.30"
 Central Coast Santa Cruz, Santa Clara, San Benito, Monterey, San Luis Obispo 	 Heaviest amounts confined to Santa Cruz County ~0.50-1.30 Rest of region ~0.05-0.75"
 South Coast Santa Barbara, Ventura, Los Angeles, Orange, San Diego 	• 0.05-0.25"
 Southeast Interior Mono, Inyo, San Bernardino, Riverside, Imperial 	 Extreme northern portions ~ 0.40-1.00" Rest of the Region ~ 0.00-0.20"

California Precipitation Forecast - For March 25 - March 29, 2014 (cont.)

Longer Term Outlook:

A storm forecasted for this weekend into Monday is expected to bring additional precipitation to California.

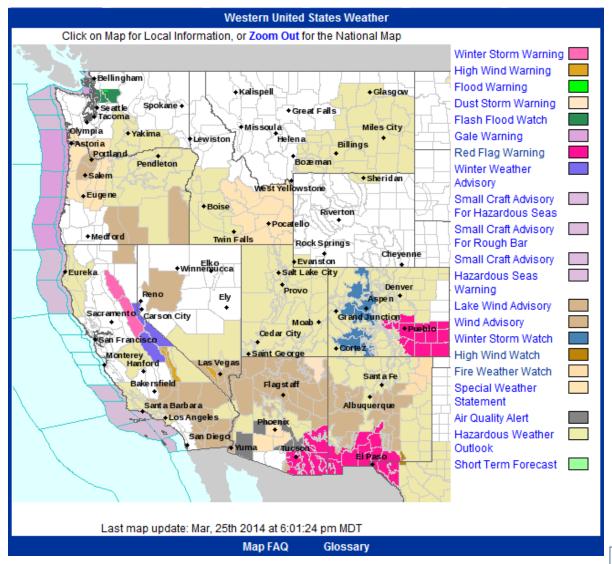




A series of Pacific storm systems are lined up to impact Northern California over the next two weeks. The first pulse from the first of these systems is moving through the region today in the form of a quick moving precipitation band as indicated in the picture. The second pulse from this system arrives early tomorrow and will be the stronger, colder, and wetter of the two pulses. Expect heavy valley rain, heavy mountain snow, gusty winds, and a chance of valley thunderstorms throughout the day tomorrow. Lingering showers persist into Thursday and Friday ahead of the next approaching storm system.



STATE WEATHER MAP



FIRE ACTIVITY

Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

California Fire Weather Map Watches and Warnings

http://www.wrh.noaa.gov/firewx/main.php

NWS California River Forecast Center:

http://www.cnrfc.noaa.gov/

No Significant Fire Activity to Report



CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

SIGNIFICANT EVENTS / ACTIVITY

Tsunami Warning Communications Test, 03/26/14

The California Office of Emergency Services (Cal OES), in partnership with the National Oceanic and Atmospheric Administration (NOAA), will conduct a test of the tsunami warning communications system on March 26.

There will be two separate and distinct tests, the first at 10:15 AM PDT, in coastal areas of central and southern California, and the second between 11 AM and noon PDT, in Northern California.

- At about 10:15 a.m. NOAA's National Weather Service Offices in Monterey, Oxnard and San Diego
 will broadcast the "Required Monthly Test." The test will also be broadcast on NOAA Weather Radio
 All Hazards, local television and radio stations. The actual Tsunami Warning Code (EAS code TSW)
 will not be used for this test.
- Between 11 a.m. and noon PDT in Northern California (Del Norte and Humboldt): NOAA's National Weather Service Office in Eureka will broadcast a test of the EAS system by using the actual Tsunami Warning Code (EAS code TSU). This emergency test will be broadcast on NOAA Weather Radio All Hazards, local television and radio stations in Del Norte and Humboldt counties. Residents in some communities may hear warning sirens.

SIGNIFICANT EVENTS / ACTIVITY

FEMA US&R Activation Order # 2014-0001a, 2014-FIRE-2588, Washington Mudslide Incident

On 03/24/13, the Warning Center received FEMA US&R Activation Orders for California US&R Task Force Members from the White Incident Support Team (IST) in response to the Washington Mudslide Incident. The California State Warning Center provided the Activation Order to the respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission Number has been assigned for this activation.

White IST Members from the following US&R Task Forces have been activated:

- CA-TF 1: L.A. City Fire 2 personnel
- CA- TF 6: Riverside City Fire 8 personnel
- CA- TF 7: Sacramento City Fire 3 personnel
- CA- TF 7: San Diego Fire 2 personnel
- CA-TF 8: Chula Vista FD 1 personnel
- CA-TF 8: San Marcos FD 1 personnel

SIGNIFICANT EVENTS / ACTIVITY

Coastal Region

9-1-1 Outage, Richmond PD/FD, Contra Costa County (Final)

- On 3/24/14 at 1855 hours Richmond PD/FD suffered a full power failure
 - No 9-1-1 or radio capabilities
 - Contra Costa County Sheriff's Office is currently handling Richmond's calls
 - California Utilities Emergency Association has notified Pacific Gas and Electric
 - A repair order has been initiated

Current: Power regained at approximately 2000 hours 3/24/2014. No radio communication was lost.

Situational Summary

Information as of 3/24/14

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Beginning Tuesday, March 25, 2014, several storms will travel through the state that will possibly bring significant rain and snow. Precipitation is predicted to be heaviest in the far northern portion of the state.

As our state's rainy season nears its end, much of California has received only about 50% of normal precipitation for this rainy season. Heavy rain and snow would have to fall throughout California most days in April to reach average annual rain and snowfall levels, which is highly unlikely. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Situational Summary (cont'd)

Information as of 3/24/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on February 27, recorded California snowpack at 24% of normal. The next snowpack survey will be conducted April 1. A more recent update using automated devices shows snowpack at 24% of normal as of March 23.
- DWR has announced that water essential for health and safety will be delivered through the state
 water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce
 enough rain and snow to increase reservoir storage and the snow pack.
- On March 27, 2014, SWRCB will be at the groundbreaking ceremony for the City of Visalia's \$147 million Water Conservation Plant upgrade and recycled water distribution pipeline, made possible by an earlier CWA SRF loan from the State Water Board.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Current Drought Updates:

Please see attachment for the Weekly Drought Update

<u>Declarations/Resolutions/Proclamations:</u> (Update)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclar	nations			
Inland Region				
County		Request	Reaffirmation Received	
Glenn	1/30/2014	State and Federal relief	3/10/2014	
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014	
Kings	1/14/2014	State and Federal assistance		
Madera	1/28/2014	No specific request	3/14/2014	
Merced	3/6/2014	No specific request		
Modoc	3/5/2014	No specific request		
San Joaquin	1/28/2014	No specific request	3/4/2014	
Siskiyou	3/11/2014	Gubernatorial and Presidential		
Sutter	2/11/2014	Gubernatorial and Presidential		
Tulare	2/4/2014	CDAA and Federal assistance	3/24/2014	
Tuolumne	2/4/2014	CDAA and Federal assistance		
Yuba	2/18/2014	Gubernatorial and Presidential		
Coastal Region				
County		Request	Reaffirmation Received	
Lake	3/6/2014	CDAA and Federal assistance		
Mendocino	1/7/2014	No specific request		
Sonoma	2/25/2014	CDAA and Federal assistance		
Southern Region				
County		Request	Reaffirmation Received	
Inyo	1/28/2014	CDAA		
Santa Barbara	1/17/2014	No specific request		
San Luis Obispo	3/11/2014	CDAA and Federal assistance		

Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency

Counties Which Have Established a Drought Task Force (DTF)

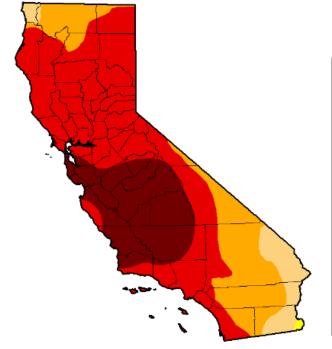
Information as of 3/24/14

Inland Region				
County	Previous Meetings	Upcoming Meetings		
Butte	2/18/2014	5/19/2014		
Kern	3/13/2014	4/10/2014		
Madera	3/11/2014	4/29/2014		
Merced	3/19/2014	4/17/2014		
Modoc	2/12/2014			
Nevada	2/28/2014			
Placer	3/12/2014			
Plumas	3/17/2014	4/14/2014		
Sacramento	3/21/2014	4/11/2014		
San Joaquin	3/19/2014	4/16/2014		
Siskiyou	3/12/2014			
Stanislaus	3/19/2014			
Sutter	3/13/2014	4/10/2014		
Tehama	2/18/2014			
Tulare	3/10/2014	4/14/2014		
Tuolumne	2/11/2014	3/28/2014		
	•			
Coastal Region	1			
County	Previous Meetings	Upcoming Meetings		
Mendocino	2/26/2014			
Monterey				
San Mateo		3/18/2014		
Santa Clara	2/27/2014			
Southern Region	on			
County	Previous Meetings	Upcoming Meetings		
San Luis Obispo	2/28/2014	3/19/2014		
Santa Barbara	3/12/2014	4/9/2014		
Orange		4/1/2014		



March 18, 2014

(Released Thursday March 20, 2014) Valid 7 a.m. Eastern



Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/18/2014	0.01	99.99	99.80	93.08	71.78	22.37
Last Week	3/11/2014	0.01	99.99	94.56	90.81	65.89	22.37
3 Months Ago	12/17/2013	2.61	97.39	94.25	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/19/2013	12.85	87.15	48.38	24.19	0.00	0.00

Intensity:

D0 - Abnormally Dry

D3 - Extreme Drought

D.

D1 - Moderate Drought

D4 - Exceptional Drought

D2 - Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying <u>text summary</u> for forecast statements.

Author(s):

Eric Luebehusen, U.S. Department of Agriculture



CAL OES MISSIONS

Drought Related Missions

• 2014-Inland-2185 Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

Ongoing Cal OES Missions

- 2014-FIRE-2588 Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State. FEMA US&R Activation Order attached with this mission is 2014-0001a.
- 2014-FIRE-2548 CAL FIRE request for an aircraft and aircrews with fuel tenders to support the annual joint CNG, MHEM/AAML Training at the CAL FIRE Academy from 04/04/14 to 04/06/14. All costs incurred for CNG personnel, fuel, equipment, and assets will be assumed by CNG.
- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- 2014-LAW-2481 The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.

Ongoing Cal OES Missions (Cont.)

- 2014-LAW-2478 The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- 2014-LAW-2450 Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.
- 2014-LAW-2380 The San Bernardino County Sheriff's Department as the Regional Mutual Aid Coordinator is requesting the 9th Civil Support Team of the California National Guard for support during the running of the Auto Club Speedway's NASCAR Races to be held from Friday, March 21, 2014 through Sunday, March 23, 2014. The CNG has accepted the mission and will deploy the requested resources.

Ongoing Cal OES Missions (Cont.)

- 2014-LAW-2307 Per USFWS, The mission has been postponed to Monday, March 10, with a backup date of March 11. They will provide a disposition at the conclusion of the mission. California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.
- 2014-SOC-2111 Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

2014 Golden Guardian

Planning is currently underway for the Governor's 2014 exercise series. The series will test the California Cascadia Subduction Zone Earthquake and Tsunami Response Plan developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill April 2, 2014
- REOC Communications Functional Exercise March 27, 2014



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.